

Project Title	Funding	Strategic Plan Objective	Institution
Development of a novel biomarker test for autism risk screening	\$363,789	Q1.S.A	Xen Biofluidx, Inc.
Test of integrated language and literacy skills validation research	\$0	Q1.Other	Western Michigan University
Gene dosage imbalance in neurodevelopmental disorders	\$662,379	Q1.S.E	Weis Center for Research - Geisinger Clinic
Multimedia tool for psychology graduate student ASD assessment training	\$1	Q1.S.A	Virtual Reality Aids, Inc.
A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	\$476,869	Q1.S.C	University of Wisconsin-Madison
The impact of uncertainty in genome-wide testing for autism spectrum disorder	\$200,000	Q1.S.E	University of Pennsylvania
Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	\$137,090	Q1.S.B	University of North Carolina
Evaluation of pupillary light reflex as biomarker of neurodevelopmental disorder	\$226,289	Q1.S.A	University of Missouri
Dissemination of multi-stage screening to underserved culturally-diverse families	\$0	Q1.S.C	University of Massachusetts, Boston
Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement	\$282,459	Q1.S.C	University of Massachusetts
The use of interactive television in identifying autism in young children	\$217,440	Q1.S.A	University of Kansas Medical Center
Early detection of pervasive developmental disorders	\$924,542	Q1.S.A	University of Connecticut
Analysis of cultural appropriateness and necessary modifications of the Survey of Well Being for Young Children on Native American reservations	\$0	Q1.S.B	University of Colorado Denver
Autism and the RASopathies	\$0	Q1.S.B	University of California, San Francisco
Early Identification of ASD: Translating eye Tracking into Practice	\$387,500	Q1.S.B	University of California, San Diego
Development of a prospective video-based measure to identify ASD risk in infancy	\$576,204	Q1.S.B	University of California, Davis
Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$150,000	Q1.S.B	University of California, Davis
Leadership Education in Neurodevelopmental Disabilities	\$2,500	Q1.S.B	University of Alabama at Birmingham
Comparative effectiveness of developmental-behavioral screening instruments	\$680,452	Q1.S.B	Tufts Medical Center
Characterizing autism-related intellectual impairment and its genetic mechanisms	\$120,472	Q1.S.B	The Children's Hospital of Philadelphia
Mobilized technology for rapid screening and clinical prioritization of ASD	\$63,535	Q1.S.B	Stanford University
Solid-state patch clamp platform to diagnose autism and screen for effective drug	\$196,247	Q1.S.A	Stanford University
FMR 1-SLS: Improving fragile X diagnosis using amplification-free single locus ta	\$149,176	Q1.S.B	Pacific Biosciences Of California, Inc.

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Reducing barriers to autism care in Latino children	\$179,521	Q1.S.C	Oregon Health & Science University
ASD prevalence by DSM-IV and DSM-5: Total population study	\$0	Q1.Other	Nathan Kline Institute
South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	\$56,606	Q1.Other	Medical University of South Carolina
Assessing the accuracy of rapid phenotyping of nonverbal autistic children	\$124,998	Q1.S.A	Kennedy Krieger Institute
Computer Assisted Autism Care (CAAC)	\$0	Q1.S.B	Indiana University - Purdue University at Indianapolis
Novel metabolic biomarker for autism spectrum disorder	\$121,557	Q1.S.E	Greenwood Genetic Center
Georgia Tech Non-Invasive Gaze Tracking Project	\$0	Q1.S.B	Georgia Tech Research Corporation
Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)	\$149,999	Q1.S.B	Georgia State University
Intelligent data capture and assessment technology for developmental disabilities	\$721,082	Q1.S.B	Caring Technologies, Inc.
Intelligent data capture and assessment technology for developmental disabilities	\$322,828	Q1.S.B	Caring Technologies, Inc.
The effects of autism on the sign language development of deaf children	\$5,000	Q1.S.B	Boston University
Reducing disparities in Rimely Autism Diagnosis through Family Navigation	\$99,999	Q1.S.C	Boston Medical Center
Enabling use of blood spot cards for accurate high throughput Fragile X screening	\$1,142,346	Q1.S.A	Asuragen, Inc.

